DIABLO
AQUA SOLUTIONS

Diablo Aqua Solutions Air Pump
USER MANUAL

diabloaquasolutions.com.au

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Diablo Aqua Solutions Air Pump

Model Numbers:
DAP- 30 | DAP- 60

The **Diablo Aqua Solutions Air Pump** is equipped with advanced technology, and consistent airflow to promote optimal oxygenation, vital for maintaining a healthy aquatic environment.

This is designed with energy efficiency in mind, ensuring low operating costs while delivering powerful performance.

Whether you're supporting fish, plants, or filtration systems, the continuous air supply helps prevent stagnation, reduces harmful toxins, and reduces the growth of bacteria.

Diablo Aqua Solutions Air Pump

The Diablo Aqua Solutions Air Pump is a high-performance, energy-efficient air pump designed for aquariums and water features. With its durable construction and quiet operation, it ensures consistent air flow, providing optimal oxygenation for aquatic environments. Perfect for both hobbyists and professionals, this air pump enhances water quality and promotes healthy aquatic life.

Key Features Diablo Air Pump
Model Numbers: DAP- 30 | DAP- 60
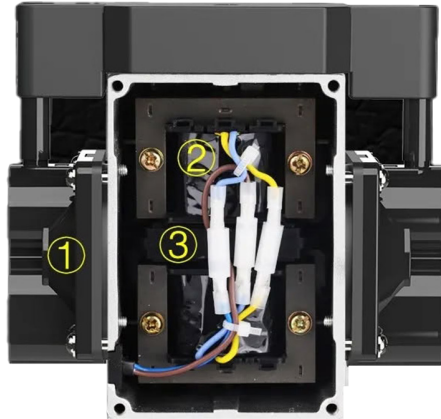
Key Benefits of Diablo Aqua Solutions Air Pump:

• **High Performance:** Provides consistent and reliable airflow to ensure optimal oxygenation for aquariums and water features of all sizes.

• **Energy Efficient:** Designed to operate with minimal power consumption, reducing operating costs while delivering excellent performance.

• **Quiet Operation:** The advanced noise-reducing technology ensures a quiet, vibration-free operation, creating a peaceful environment for both aquatic life and users.

• **Durable Material**: Built with high-quality, weather-resistant materials for long-lasting reliability, even in demanding conditions.

• **Adjustable Airflow:** Features customizable airflow control, allowing you to adjust the air output to suit the specific needs of your tank or water feature.

• **Versatile Use:** Ideal for both freshwater and saltwater setups, compatible with a variety of aeration accessories such as air stones, and sponge filters.

• **Enhanced Water Quality:** Supports healthy aquatic ecosystems by promoting oxygen flow, reducing toxins, and reducing bacterial growth.

• **Low Maintenance:** Easy to clean and maintain, with durable components that reduce the need for frequent replacements.

• **Compact and Easy to Install:** Designed for straightforward installation and hassle-free operation, perfect for hobbyists and professionals alike.

• **Ideal for Hobbyists & Professionals:** Whether you're a beginner or a seasoned aquarium enthusiast, this air pump enhances the health and quality of your aquatic environment.

Main Features Diablo Air Pump
Model Numbers: DAP- 30 | DAP- 60
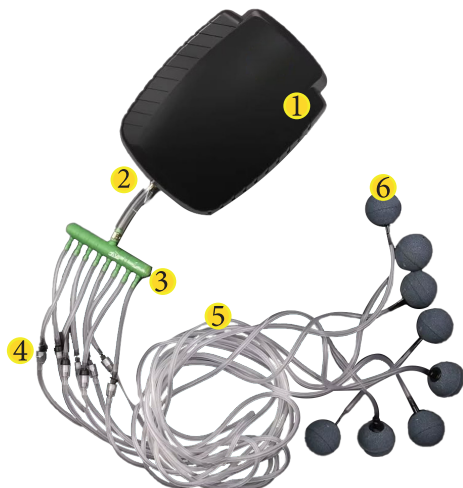
Double Diaphragm Design
The airbag's movement with zero contact will enhance
the performance of the all-copper motor.

(1) Independent wear-resistant large capacity air-cavity.
(2) Pure Copper Motor
(3) Magnetic Suspension Piston

Parts Diablo Air Pump

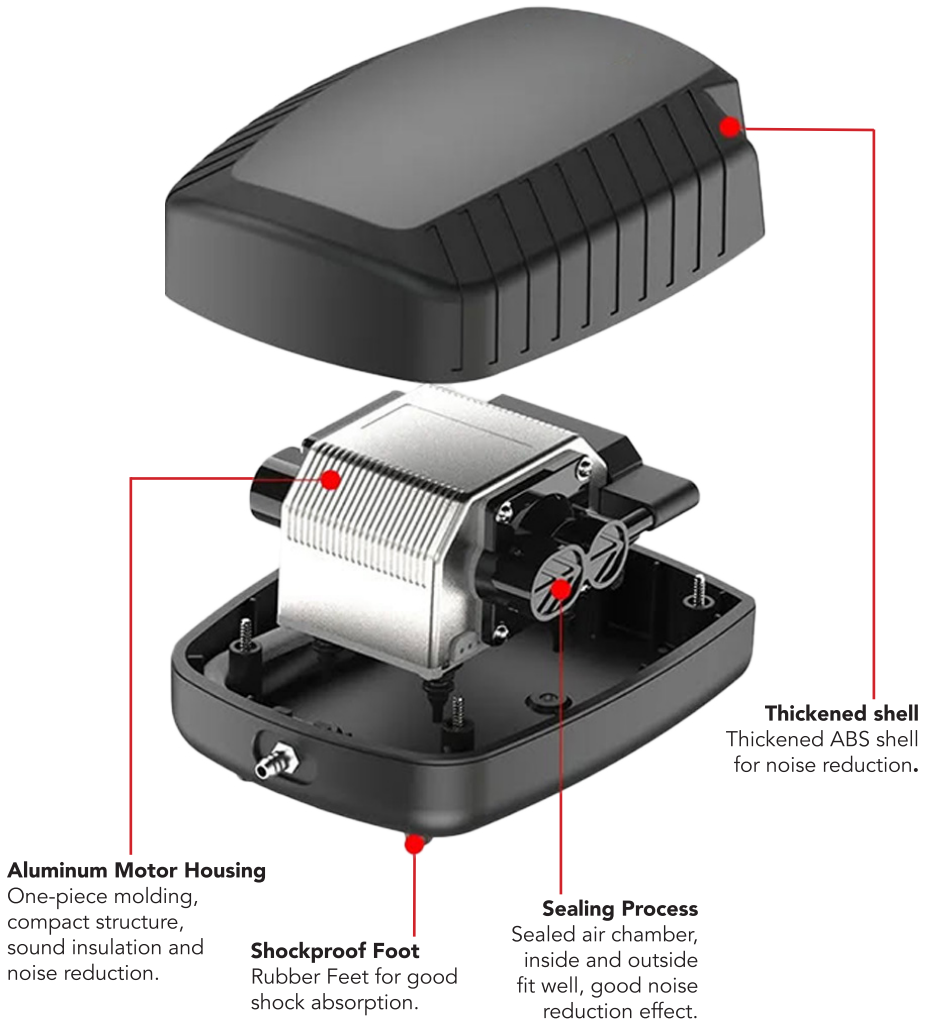|	
1	Air Pump
2	Connecting Hose
3	Shunt Tube
4	Check Valve
5	Hose
6	Bubble Stone

**When connecting the check valve,
attach the end with the arrow to
the bubble stone.*

Specifications Diablo Air Pump

Model Numbers: DAP- 30 | DAP- 60

Double Air Chamber Design

Thickened shell combined with built-in air chamber to isolate noise.

Thickened shell
Thickened ABS shell
for noise reduction.

Aluminum Motor Housing
One-piece molding,
compact structure,
sound insulation and
noise reduction.

Shockproof Foot
Rubber Feet for good
shock absorption.

Sealing Process
Sealed air chamber,
inside and outside
fit well, good noise
reduction effect.

Installation Instructions Diablo Air Pump
Model Numbers: DAP- 30 | DAP- 60

Installation Instructions for Diablo Aqua Solutions Air Pump:

1. **Unbox and Inspect**
   Carefully remove the air pump from its packaging. Ensure all components (air pump, air tubing, and accessories) are included and undamaged.

2. **Position the Air Pump**
   Place the air pump on a stable, dry surface near your aquarium or water feature. Ensure the pump is positioned above the water level to avoid backflow of water into the pump. Keep the air pump away from direct sunlight or excessive heat sources.

3. **Attach Air Tubing**
   Connect one end of the provided air tubing to the pump's air outlet port. Ensure the connection is secure and tight to prevent air leakage.

4. **Connect to Air Stone or Accessories**
   Attach the other end of the air tubing to the air stone, sponge filter, or other aeration accessories.

5. **Plug In the Air Pump**
   Plug the air pump into a grounded electrical outlet.

6. **Test the Pump**
   Turn on the air pump and observe its operation.Check for proper airflow, and listen for any unusual noise or vibration. Ensure the pump is running smoothly.

7. **Maintain and Clean Regularly**
   Periodically inspect the air pump and tubing for blockages or wear. Clean the air stone and pump intake to maintain optimal performance.

Safety Tip: Always disconnect the pump from the power source before performing maintenance or cleaning.

Unit Overview
Diablo Aqua Solutions
Air Pump

Cleaning and Maintenance Diablo Air Pump

Model Numbers: DAP- 30 | DAP- 60

Diablo Aqua Solutions Air Pump: Cleaning and Maintenance Instructions

To ensure optimal performance and longevity of your Diablo Aqua Solutions
Air Pump, regular cleaning and maintenance are essential.
Follow these steps for proper maintenance.

Step 1. Turn Off and Unplug the Pump:
Always disconnect the pump from the power source before starting any
maintenance or cleaning tasks to prevent electrical hazards.

Step 2. Disassemble the Air Pump:
Carefully remove the air tubing from the pump's air outlet port.
If applicable, remove any connected accessories like air stones, sponge filters,
or valves.

Step 3. Clean the Air Pump:
Use a soft, damp cloth to wipe down the exterior of the air pump to remove dust and
debris. For deep cleaning, remove the pump's cover (if possible) and carefully clean
the interior with a brush to remove any buildup of dust or algae. Be gentle to avoid
damaging any internal parts.

Step4. Clean the Air Tubing:
Disconnect the air tubing from both the pump and accessories.
Rinse the tubing with warm water. If there is any buildup inside the tubing, you can
soak it in a mixture of mild dish soap and warm water for 10-15 minutes, then rinse
thoroughly with clean water.

Alternatively, you can use a flexible brush to scrub the inside of the tubing.

Step 5. Clean the Air Stones/Sponge Filters:
Remove the air stones or sponge filters from the tank.
Soak the air stones in a mixture of water and vinegar (1:1 ratio) for about
15-30 minutes to break down mineral deposits or algae growth. Scrub the air stones
with a soft brush if needed, then rinse thoroughly to remove any remaining debris.

Step 6. Inspect for Wear and Tear:
Check the air pump's tubing, connections, and components for signs of wear, cracks,
or blockages. Replace any worn-out or damaged parts to ensure continued
performance.

Step 7. Reassemble and Test:
After cleaning, test the pump to ensure it's operating smoothly and efficiently.

Warranty & Customer Support Diablo Air Pump

Model Numbers: DAP- 30 | DAP- 60

For customer support or warranty enquiries, please contact
Diablo Aqua Solutions at **Support@diabloaquasolutions.com.au.**

Guaranteed 2-Year Warranty:
Duration: Typically lasts 2 years from the date of purchase.
Coverage: The limited warranty typically covers only manufacturing defects
or issues arising from normal use. It may not cover damage caused by
improper handling, misuse, or neglect.

Benefits: Offers basic coverage for the first few years of use.
This warranty is typically sufficient for users who expect minimal
maintenance or issues with the product.

2-Year Warranty for Diablo Aqua Solutions Products: This warranty covers
defects in materials or workmanship under normal use for a period of two
(2) years from the date of purchase.

Conditions and Exclusions: Proof of Purchase: A valid proof of purchase
(e.g., receipt or invoice) must be provided to claim the warranty.

Warranty Process: To initiate a warranty claim, contact business of purchase
with the product details and proof of purchase. The company may require
the return of the product for inspection before offering a repair, replacement,
or refund.

This warranty ensures that Diablo Aqua Solutions products meet high
standards of quality, offering peace of mind for the full two-year period.